

CERTIFICATE OF ANALYSIS

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Product Description: MSD GOLD[™] 96-well Small Spot Streptavidin SECTOR Plate **Catalog Number:** L45SA-Series **Lot Number:** Z0021826 **Expiration Date:** 31 JAN 2024

The above plate lot was tested according to MSD's procedures and passed all specifications. Plates were tested using SULFO-TAGTM labeled biotinylated IgG (BTI).

Titration Results:

| Metric | Specification | Result |
|---|---------------|--------|
| 0.075 pmol BTI, Ratio of signal to reference lot signal | 85-115% | Pass |
| 0.050 pmol BTI, Ratio of signal to reference lot signal | 85-115% | Pass |
| 0.025 pmol BTI, Ratio of signal to reference lot signal | 85-115% | Pass |
| Max Background Signal (counts) | ≤ 100 | Pass |
| Standard Deviation of Background Signal (counts) | ≤15 | Pass |

Uniformity Results:

Plates sampled from the above plate lot were tested by adding 0.050 pmol BTI to each well.

| Metric | Specification | Result |
|---|---------------|--------|
| Mean Intraplate CV | $\leq 6.0\%$ | Pass |
| Intraplate CVs for 91.5% of plates | $\leq 8.0\%$ | Pass |
| Number of plates with Intraplate CV > 12% | 0 Plates | Pass |
| Interplate CV | $\leq 8 \%$ | Pass |

The above product is intended for Research Use Only. Not for use in Diagnostic Procedures.

| | Name | Function | Signature | Date |
|-----------------|---------------|----------|--------------|-------------|
| Review/Approval | Karen Hamilla | Quality | Kann Hamille | 08 SEP 2021 |